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Reviewer: Anne Corrigan
Timestamp: [year=2008; month=1; day=16; hr=13; min=6; sec=56; ms=46;]
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<110> Lutter, Petra
Weingarten, Petra
Huls, Christoph
Meyer, Helmut E.
Schmitt, Edgar E.
Joneleit, Helmut E.

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Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser Asp
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Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met Asn
    50                  55                  60

Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn Met
65                  70                  75                  80

Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu Pro
                85                  90                  95

Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe Asp
            100                 105                 110

His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg Asp
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Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser
        35                  40                  45

Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
    50                  55                  60

Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65                  70                  75                  80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
                85                  90                  95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
            100                 105                 110

Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
        115                 120                 125

Asp Ile Ser Leu Thr Lys Phe Asn Val Ser Tyr Leu Lys Arg
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Asn Ser Arg Val Asn Gly Ala Trp Gln Tyr Glu Val Thr Cys His Asn
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Met Pro Phe Gln Asp Gly Lys Pro Phe Asn Leu Ser Ile Ser Val Pro
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Leu Asn Leu Gly Lys Asp Ser Asn Asn Leu Cys Leu His Phe Asn Pro
35 40 45

Arg Phe Asn Ala His Gly Asp Ala Asn Thr Ile Val Cys Asn Ser Lys
50 55 60

Asp Gly Gly Ala Trp Gly Thr Glu Gln Arg Glu Ala Val Phe Pro Phe
65 70 75 80

Gln Pro Gly Ser Val Ala Glu Val Cys Ile Thr Phe Asp Gln Ala Asn
85 90 95

Leu Thr Val Lys Leu Pro Asp Gly Tyr Glu Phe Lys Phe Pro Asn Arg
100 105 110

Leu Asn Leu Glu Ala Ile Asn Tyr Met Ala Ala Asp Gly Asp Phe Lys
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Ile Lys Cys Val Ala Phe Asp
130 135

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20 25 30

Leu Asn Leu Gly Lys Asp Ser Asn Asn Leu Cys Leu His Phe Asn Pro
35 40 45

Arg Phe Asn Ala His Gly Asp Ala Asn Thr Ile Val Cys Asn Thr Lys
50 55 60

Glu Asp Gly Thr Trp Gly Thr Glu His Arg Glu Pro Ala Phe Pro Phe

65 70 75 80

Gln Pro Gly Ser Ile Thr Glu Val Cys Ile Thr Phe Asp Gln Ala Asp
85 90 95

Leu Thr Ile Lys Leu Pro Asp Gly His Glu Phe Lys Phe Pro Asn Arg
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Ile Lys Cys Val Ala Phe Glu
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Gly Ser Thr Val Thr Ile Lys Gly Arg Pro Leu Val Cys Phe Leu Asn
20 25 30

Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser
35 40 45

Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
50 55 60

Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65 70 75 80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
85 90 95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
100 105 110

Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
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Asp Ile Ser Leu Thr Lys Phe Asn Val Ser Tyr Leu Lys
130 135 140

<210> 9
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<213> Homo sapiens

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Gly Ser Thr Val Thr Ile Lys Gly Arg Pro Leu Val Cys Phe Leu Asn
20 25 30

Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser

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        35                  40                  45

Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
    50                  55                  60

Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65                  70                  75                  80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
                85                  90                  95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
            100                 105                 110

Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
        115                 120                 125

Asp Ile Ser Leu Thr Lys Phe Asn Val Ser Tyr Leu
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<213>  Homo Sapiens

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Gly Ser Thr Val Thr Ile Lys Gly Arg Pro Leu Val Cys Phe Leu Asn
            20                  25                  30

Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser
        35                  40                  45

Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
    50                  55                  60

Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65                  70                  75                  80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
                85                  90                  95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
            100                 105                 110

Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
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Asp Ile Ser Leu Thr Lys Phe Asn Val Ser Tyr
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20 25 30

Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser
35 40 45

Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
50 55 60

Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65 70 75 80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
85 90 95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
100 105 110

Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
115 120 125

Asp Ile Ser Leu Thr Lys Phe Asn Val Ser
130 135

<210> 12
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20 25 30

Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser
35 40 45

Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
50 55 60

Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65 70 75 80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
85 90 95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe

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            100                 105                 110

Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
        115                 120                 125

Asp Ile Ser Leu Thr Lys Phe Asn Val
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            20                  25                  30

Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser
        35                  40                  45

Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
    50                  55                  60

Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65                  70                  75                  80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
                85                  90                  95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
            100                 105                 110

Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
        115                 120                 125

Asp Ile Ser Leu Thr Lys Phe Asn
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<213> Homo sapiens

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            20                  25                  30

Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser
        35                  40                  45
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Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
    50                  55                  60

Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65                  70                  75                  80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
                85                  90                  95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
            100                 105                 110

Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
        115                 120                 125

Asp Ile Ser Leu Thr Lys Phe
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Gly Ser Thr Val Thr Ile Lys Gly Arg Pro Leu Val Cys Phe Leu Asn
            20                  25                  30

Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser
        35                  40                  45

Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
    50                  55                  60

Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65                  70                  75                  80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
                85                  90                  95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
            100                 105                 110

Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
        115                 120                 125

Asp Ile Ser Leu Thr
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Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser
        35                  40                  45

Asp Ile Val
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